

MNDSPD.0005P



2857 #5  
BT  
02-07-02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jones, et al. ) Group Art Unit: 2857  
App. No. : 09/810,932 )  
Filed : March 16, 2001 )  
For : **METHOD AND APPARATUS FOR** )  
      **TRANSMISSION LINE ANALYSIS** )  
Examiner : Unknown )

I hereby certify that this correspondence and all  
marked attachments are being deposited with the  
United States Postal Service as first-class mail in  
an envelope addressed to: Assistant  
Commissioner for Patents, Washington, D.C.  
20231, on

January 29, 2002  
C. Miller  
Chad W. Miller, Reg. No. 44,943

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the mailing of the first Office Action on the merits, and as such, no fee is required in accordance with 37 C.F.R. § 1.97(b)(3).

Respectfully submitted,

Dated: 1/29/02

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<p style="text-align: right;">FEB 11 2002</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	ATTY. DOCKET NO.	APPLICATION NO.
	MNDSPD.0005P	09/810,932
	APPLICANT	
	Jones, et al.	
FILING DATE	GROUP	
March 16, 2001	2857	

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

EXAMINER  
INITIAL

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

JRW

Taylor, V. and Faulkner, M.; Line Monitoring and Fault Location Using Spread Spectrum on Power Line Carrier; Published in IEE Proc.- Gener. Transm. Distrib., Vol. 143, No. 5, September 1996; Pages 427-434

ORW

Hwang, L., Rinne, G. and Turlik, I.; An Extended Time-Domain Network Analysis Measurement Technique; Published in IEEE Transactions on Components, Packaging, and Manufacturing Technology, Part B, Vol. 18, No. 2, May 1995; Pages 375-380.

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Dhaene, T., Martens, L. and Zutter, D.; Calibration and Normalization of Time Domain Network Analyzer Measurements; Published in IEEE Transactions on Microwave Theory and Techniques, Vol. 42, No. 4, April 1994; Pages 580-589.

Cwm-1119.1

**EXAMINER**

**DATE CONSIDERED**

09/21/02

**\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.**

FORM PTO-1449 (MODIFIED)  <b>INFORMATION DISCLOSURE CITATION BY APPLICANT</b> <i>FEB 11 2002</i> (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MNDSPD.0005P	APPLICATION NO. 09/810,932
	APPLICANT(S) Jones, et al.		
	FILING DATE March 16, 2001	GROUP ART UNIT 2857	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
TRW	Hayden, L. and Tripathi, V.; <u>Calibration Methods for Time Domain Network Analysis</u> ; Published in IEEE Transactions on Microwave Theory and Techniques, Vol. 41, No. 3, March 1993; Pages 415-420
TRW	Su, W., and Riad, S.; <u>Calibration of Time Domain Network Analyzers</u> ; Published in IEEE Transactions on Instrumentation and Measurement, Vol. 42, No. 2, April 1993; Pages 157-161.
TRW	Boets, P. and Van Biesen, L.; <u>The Modelling Aspect of Transmission Line Networks</u> ; 1992; Pages 137-141.
TRW	Munk, A. and Cusick, J.; <u>A Time Domain Analysis of a Calibration Error Model</u> ; 1991; Pages 22-26.
TRW	Pintelon, R., and Van Biesen, L.; <u>Identification of Transfer Functions With Time Delay and Its Application to Cable Fault Location</u> ; Published in IEEE Transactions on Instrumentation and Measurement, Vol. 39, No. 3, June 1990; Pages 479-484.
TRW	Van Biesen, L., Renneboog, J. and Barel, A.; <u>High Accuracy Location of Faults on Electrical Lines Using Digital Signal Processing</u> ; Published in IEEE Transactions on Instrumentation and Measurement, Vol. 39, No. 1, February 1990; Pages 175-179.

1119.2

EXAMINER 	DATE CONSIDERED 09/27/02
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